

Express Mail Mailing Label No.: EV327170253  
Date of Deposit: March 29, 2004

Patent  
Our Case No. 10519/118

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Vyvoda et al. )  
Serial No.: Not Yet Assigned ) Examiner: Not Yet Assigned  
Filed: Herewith ) Group Art Unit: Not Yet Assigned  
For: Multiple-Mode Memory and )  
Method for Forming Same )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.99, Applicant hereby submits documents A1-A49 listed on the attached form PTO-1449 for consideration by the Examiner. In accordance with 37 C.F.R. § 1.98(d), copies of A2-A49 are not provided since they were previously cited by or submitted to the Office in prior application serial number 10/184,578, which is being relied upon for an earlier filing date under 35 U.S.C. § 120. A copy of document A1 is enclosed herewith.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, Applicant reserves the right to contest that any of these documents is prior art against the present application.

Dated: March 29, 2004

Respectfully submitted,



---

Joseph F. Hetz  
Reg. No. 41,070  
Attorney for Applicant

BRINKS HOFER  
GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
(312) 321-4719

FORM PTO-1449	SERIAL NO. Not Yet Assigned	CASE NO. 10519-118
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE Herewith	GROUP ART UNIT Not Yet Assigned
(use several sheets if necessary)	APPLICANT(S): Vyvoda et al	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		CLASS/ SUBCLASS	FILING DATE
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		
	A1	4,799,196	01/1989	Takemae	
	A2	5,029,125	07/1991	Sciupac	
	A3	5,249,282	09/1993	Segers	
	A4	5,285,323	02/1994	Hetherington et al.	
	A5	5,515,333	05/1996	Fujita et al.	
	A6	5,699,317	12/1997	Sartore et al.	
	A7	5,721,862	02/1998	Sartore et al.	
	A8	5,812,418	09/1998	Lattimore et al.	
	A9	5,818,748	10/1998	Bertin et al.	
	A10	5,835,396	10/1998	Zhang	
	A11	5,856,221	01/1999	Clementi et al.	
	A12	5,911,104	06/1999	Smayling et al.	
	A13	6,034,882	03/2000	Johnson et al.	
	A14	6,124,157	09/2000	Rahim	
	A15	6,131,140	10/2000	Rodgers et al.	
	A16	6,185,122	02/2001	Johnson et al.	
	A17	6,207,991	03/2001	Rahim	
	A18	6,208,545	03/2001	Leedy	
	A19	6,259,132	07/2001	Pio	
	A20	6,263,398	07/2001	Taylor et al.	
	A21	6,266,272	07/2001	Kirihata et al.	
	A22	6,378,118	04/2002	Sugibayashi	
	A23	6,424,581	07/2002	Bosch et al.	
	A24	5,889,694	03/1999	Shepard	
	A25	6,420,215	07/2002	Knall et al.	
	A26	6,545,891	04/2003	Tringali et al.	
	A27	6,424,581	07/2002	Bosch et al.	
	A28	5,561,622	10/1996	Bertin et al.	
	A29	6,104,628	08/2000	Sugibayashi	
	A30	6,545,891 B1	04/2003	Tringali et al.	
	A31	6,324,093 B1	11/2001	Perner et al.	
	A32	6,515,888 B2	02/2003	Johnson et al.	
	A33	6,515,923 B1	02/2003	Cleeves	
	A34	6,545,898 B1	04/2003	Scheuerlein	

<b>EXAMINER INITIAL</b>	<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
<b>EXAMINER</b>	<b>DATE CONSIDERED</b>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. Not Yet Assigned	CASE NO. 10519-118
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE Herewith	GROUP ART UNIT Not Yet Assigned
(use several sheets if necessary)	APPLICANT(S): Vyvoda et al	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
A35	"MultiMediaCard System Specification Version 2.2 Official Release," pages 10, 12, and 14, January 2000.
A36	"A 10ns Read and Write Non-Volatile Memory Array Using a Magnetic Tunnel Junction and FET Switch in each Cell," Scheuerlein et al., ISSCC 2000/Session 7/TD: Emerging Memory & Device Technologies/Paper TA 7.2, 4 pages, February 8, 2000.
A37	"A 125mm <sup>2</sup> /Gb NAND Flash Memory with 10MB/s Program Throughput," Nakamura et al., ISSCC 2002/Session 6/SRAM and Non-Volatile Memories/6.4, 10 pages (December 4, 2002).
A38	"Three-Dimensional Memory Array and Method of Fabrication," Johan Knall, U.S. App. Serial No. 09/560,626 filed April 28, 2002.
A39	"Method for Deleting Stored Digital Data from Write-Once Memory Device," Christopher S. Moore, Derek J. Bosch, Daniel C. Steere, J. James Tringali, U.S. Patent Application Serial No. 09/638,439 filed August 14, 2002.
A40	"Memory Device with Row and Column Decoder Circuits Arranged in a Checkerboard Pattern under a Plurality of Memory Arrays," Roy E. Scheuerlein, U.S. Patent Application Serial No. 09/896,814 filed June 29, 2001.
A41	"Memory Devices and Methods for Use Therewith," Roger W. March, Christopher S. Moore, Daniel Brown, Thomas H. Lee, Mark G. Johnson, U.S. Patent Application Serial No. 09/748,589 filed December 22, 2000.
A42	"Method for Reading Data in a Write-Once Memory Device Using a Write-Many File System," Christopher S. Moore, J. James Tringali, Roger W. March, James E. Schneider, Derek J. Bosch, Daniel C. Steere, U.S. Patent Application Serial No. 09/878,138 filed June 8, 2001.
A43	"Method for Re-Directing Data Traffic in a Write-Once Memory," J. James Tringali, Christopher S. Moore, Roger W. March, James E. Schneider, Derek J. Bosch, Daniel C. Steere, U.S. Patent Application Serial No. 09/877,691 filed June 8, 2001.
A44	"Memory Device and Method for Storing and Reading Data in a Write-Once Memory Array," Christopher S. Moore, James E. Schneider, J. James Tringali, Roger W. March, U.S. Patent Application Serial No. 09/877,720 filed June 8, 2001.
A45	"Memory Device and Method for Storing and Reading a File System Structure in a Write-Once Memory Array," Christopher S. Moore, James E. Schneider, J. James Tringali, Roger W. March, U.S. Patent Application Serial No. 09/877,719 filed June 8, 2001.
A46	"Method for Storing Digital Information in Write-Once Memory Array," David R. Friedman, Derek J. Bosch, Christopher S. Moore, Joseph J. Tringali, Michael A. Vyvoda, U.S. Patent Application Serial No. 09/727,229 filed November 30, 2000.
A47	"Modular Memory Device," J. James Tringali, P. Michael Farmwald, Thomas H. Lee, Mark G. Johnson, Derek J. Bosch, U.S. Patent Application Serial No. 09/638,334 filed August 14, 2000.
A48	"Low-Cost Three-Dimensional Memory Array," Mark G. Johnson, Thomas H. Lee, Vivek Subramanian, P. Michael Farmwald, N. Johan Knall, U.S. Patent Application Serial No. 09/928,969 filed August 13, 2001.
A49	International Search Report for PCT/US03/19382, December 5, 2003 (1 page).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.